



501.43133X00

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicants: SATOH et al

Serial No.: 10/677,324

Filed: October 3, 2003

For: Portable Terminal

Art Unit:

Examiner:

**PRELIMINARY AMENDMENT**

Mail Stop: Amendment (No Fee)  
Commissioner For Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

December 22, 2003

Sir:

The following amendments and remarks are respectfully requested in connection with the above-identified application as listed below and as set forth on the following pages:

A substitute specification along with a marked-up copy of the original specification is attached;

Amendments to the Claims;

Amendments to the Abstract;

Remarks are included following the amendments.